

University of Missouri - Columbia

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SCHOOL OF MEDICINE
Information Science Group

Telephone
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May 19, 1975

Professor Joshua Lederberg
Department of Genetics
School of Medicine
Stanford University
Stanford, California 94305

Dear Doctor Lederberg:

The following relates to the proposal from Cdr. Wallin for use of the SUMEX computer facility.

users.

He sent me a somewhat more detailed statement of his plans, which is enclosed. Also provided were examples of the computer interaction records for the following functions: History, Physical, Lab input, Recapitulation, Interval Note. They are currently seeing 250 patients per month (paramedicals following hypertensive patients), and plan to be seeing 1,000 patients per month at full capacity.

The situation is really unchanged from that on initial appraisal. There is simply no application of AI. The work is valid, and in terms of health care systems probably even creative. The group is currently getting all the computer services they want or feel they need from the University of California. The only computer problems they note are: slow terminals, slow response time during peak loads, and limited disk storage. I'm afraid, if you allow this kind of application on the SUMEX system, your collaborators will soon have the same complaints.

I recommend that you compliment Cdr. Wallin on the forward-looking approach he is taking, but do not put the application onto SUMEX.

Yours truly

Donald Lindberg
Donald A. B. Lindberg, M.D.
Director, Information Science Group
Professor of Pathology

DABL/jg
cc: Dr. Amarel